

### **ABSTRACT OF THE DISCLOSURE**

An output level adjusting circuit for a multi-carrier transmitter includes an ALC (automatic level control) function for controlling a level of a multi-carrier signal output from the transmitter and an AGC (automatic gain control) function for controlling a gain of a multi-carrier signal. The ALC or the AGC operation is selectively performed based on a comparison between a PAR (peak to average ratio) of the multi-carrier signal and a target PAR. Based on the selected operation, a level of the multi-carrier signal is adjusted as an input of a power amplifier.